



SD-WAN

Transform your Network:
Enhanced Performance, Cost Efficiency,
Improved Security, and Unmatched Agility
for Today's Distributed Applications.

TENEO
OPENING MINDS

Making the case

When meeting the challenges of a rapidly evolving digital landscape, traditional network infrastructure might be a stumbling block rather than a stepping stone. This is where SD-WAN comes into play, offering a revolutionary shift from the costly, rigid constraints of conventional networks. With SD-WAN, you're not just cutting costs but embracing a system that streamlines and elevates network efficiency and operational flexibility.

SD-WAN transforms network performance and security, enabling innovation and automation. It intelligently routes traffic for optimal application performance, enhancing productivity and user experience. Moreover, its advanced security features turn your network into a digital fortress, ready to counter ever-growing cyber threats.

The agility and scalability of SD-WAN is unmatched, enabling rapid adaptation and growth. It's not just about managing change; it's about leading it, with swift deployment of new services and minimal downtime. SD-WAN is more than a solution; it's a strategic ally in your digital transformation journey, ensuring your business not only meets but sets industry standards. With Teneo and our SD-WAN solution, you're equipped to lead in the digital era.

SD-WAN forms part of StreamlineX, our innovative framework that enables IT teams to provide secure, optimized, and observable connections between users and applications.

Our approach

We take a consultancy-based approach to deploying SD-WAN using the following steps to ensure maximum value from your investment.

1. Initial Assessment and Requirements Gathering



We collaboratively define the objectives you want from your SD-WAN deployment, considering factors such as technical requirements, commercial needs, operational model, and any regulatory requirements. We use this information to create a Solutions Requirements Document (SRD), which shapes the design process.

2. Design and Architecture Planning



Working together, we will develop a tailored SD-WAN design and architecture that aligns with your organization's specific network, security, and visibility goals and operational requirements.

This will include defining site, overlays, traffic flow policies, security controls, and SD-WAN enforcement mechanisms.

3. Pilot Deployment and Proof of Concept (PoC)



We will implement a pilot deployment of SD-WAN in a controlled environment or specific network segment to validate the proposed design and assess its efficacy in real-world scenarios.

The pilot/PoC will be used to test the functionality, performance, and security effectiveness of the SD-WAN solution against predefined success criteria.

4. Policy Development and Fine-Tuning



Following the pilot/PoC we will develop comprehensive network and security policies and rule sets governing traffic flow and security control across the network, leveraging best practices and industry standards.

During this phase, we will refine and fine-tune policies and settings based on feedback from stakeholders, performance metrics, and observed network behavior during the pilot deployment phase.

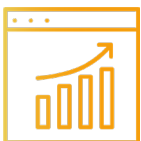
5. Implementation and Rollout



Execute the full-scale implementation of SD-WAN across your organization's network infrastructure, following the validated design and security policies established during the pilot phase.

Our deployment engineers will ensure a smooth rollout process, providing necessary training and support to internal IT teams responsible for managing and maintaining the SD-WAN solution.

6. Continuous Monitoring and Optimization



Establish ongoing monitoring and analysis mechanisms to assess the effectiveness of SD-WAN in mitigating security risks and improving overall network performance.

Regularly review and update network and security policies, adapt to evolving threats and business requirements, and optimize the SD-WAN architecture for maximum efficiency.

Our consultancy-first approach to deploying SD-WAN, enables you to leverage the specialized expertise and experience of our cybersecurity consultants and engineers. This ensures a comprehensive, tailored, and effective implementation that addresses your unique security challenges and regulatory compliance needs.

Key Benefits

- Improved Performance
- Cost Savings
- Enhanced Security
- Agility and Scalability
- Optimized Application Performance
- Increased Visibility and Control
- Redundancy and Resilience

Additional features

SD-WAN moves wide area network management to the software layer supporting digital transformation initiatives and providing a platform for network and security automation.



StreamlineX

SD-WAN is a key component of StreamlineX as it ensures that users get the best possible experience when connecting to their applications, while offering enhanced security, better visibility, and simplified network operations at a lower total cost of ownership.

Find out more about [**StreamlineX**](#).

Next steps

Our shared-risk approach to SD-WAN has been leveraged by the largest multinationals to the leanest, high-growth organizations and delivers SD-WAN projects efficiently and on time.

To get started with our SD-WAN services, contact us to schedule a discussion today at info@teneo.net.



Purpose Beyond Profit

In working with Teneo, you are helping to improve the lives of a million children around the world. [Learn more](#)

About Teneo

Most Network and Security teams are overworked so making progress is a challenge. We securely connect users to their applications by combining leading technology with expert guidance. You stay in control, simplify your operations and keep ahead of the game.

Find out more at www.teneo.net.

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